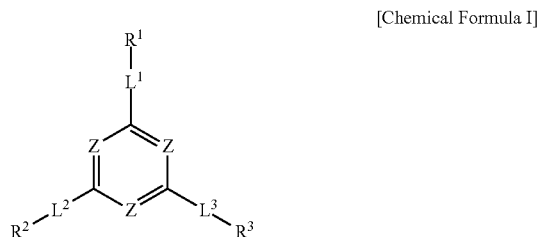


a second host compound represented by Chemical Formula II:



wherein, in Chemical Formula I,
Z's are independently N or CR^a,
at least two of three Z's are N,

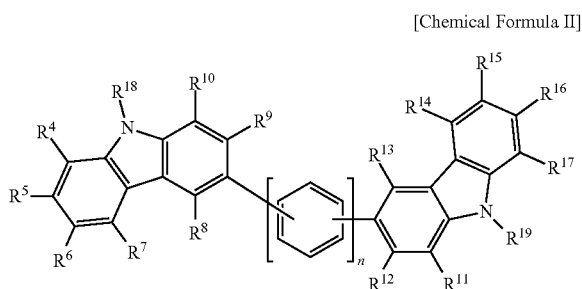
R¹ to R³ and R^a are independently hydrogen, deuterium, a substituted or unsubstituted C1 to C30 alkyl group, a substituted or unsubstituted C3 to C30 cycloalkyl group, a substituted or unsubstituted C6 to C30 aryl group, a substituted or unsubstituted C2 to C30 heterocyclic group, a substituted or unsubstituted C6 to C30 arylamine group, a substituted or unsubstituted C1 to C30 alkoxy group, a substituted or unsubstituted C2 to C30 alkoxycarbonyl group, a substituted or unsubstituted C2 to C30 alkoxycarbonylamino group, a substituted or unsubstituted C7 to C30 aryloxycarbonylamino group, a substituted or unsubstituted C1 to C30 sulfamoylamino group, a substituted or unsubstituted C2 to C30 alkenyl group, a substituted or unsubstituted C2 to C30 alkynyl group, a substituted or unsubstituted C3 to C40 silyl group, a substituted or unsubstituted C3 to C40 silyloxy group, a substituted or unsubstituted C1 to C30 acyl group, a substituted or unsubstituted C1 to C20 acyloxy group, a substituted or unsubstituted C1 to C20 acylamino group, a substituted or unsubstituted C1 to C30 sulfonyl group, a substituted or unsubstituted C to C30 alkylthiol group, a substituted or unsubstituted C6 to C30 arylthiol group, a substituted or unsubstituted C1 to C30 ureide group, a halogen, a halogen-containing group, a cyano group, a hydroxyl group, an amino group, a nitro group, a carboxyl group, a ferrocenyl group, or a combination thereof,

adjacent two selected from R¹ to R³ and R^a are linked to each other to provide a ring,

L¹ to L³ are independently a single bond, a substituted or unsubstituted C1 to C30 alkylene group, a substituted or unsubstituted C3 to C30 cycloalkylene group, a substituted or unsubstituted C6 to C30 arylene group, a substituted or unsubstituted C2 to C30 heteroarylene group, a substituted or unsubstituted C6 to C30 aryleneamine group, a substituted or unsubstituted C1 to C30 alkoxylylene group, a substituted or unsubstituted C1 to C30 aryloxylylene group, a substituted or unsub-

stituted C2 to C30 alkenylene group, a substituted or unsubstituted C2 to C30 alkynylene group, or a combination thereof, and

when the L¹ to L³ are all single bonds, all the R¹ to R³ are not hydrogen,



wherein, in Chemical Formula II,

R⁴ to R¹⁷ are independently, hydrogen, deuterium, a substituted or unsubstituted C1 to C30 alkyl group, a substituted or unsubstituted C6 to C30 aryl group, a substituted or unsubstituted C2 to C30 heteroaryl group, or a combination thereof,

adjacent two of R⁴ to R¹⁰ and R¹¹ to R¹⁷ are linked to each other to provide a ring,

R¹⁸ and R¹⁹ are independently hydrogen, deuterium, a substituted or unsubstituted C1 to C30 alkyl group, a substituted or unsubstituted C3 to C30 cycloalkyl group, a substituted or unsubstituted C6 to C30 aryl group, a substituted or unsubstituted C2 to C30 heteroaryl group, a substituted or unsubstituted C6 to C30 arylamine group, a substituted or unsubstituted C1 to C30 alkoxy group, a substituted or unsubstituted C2 to C30 alkoxycarbonyl group, a substituted or unsubstituted C2 to C30 alkoxycarbonylamino group, a substituted or unsubstituted C7 to C30 aryloxycarbonylamino group, a substituted or unsubstituted C1 to C30 sulfamoylamino group, a substituted or unsubstituted C2 to C30 alkenyl group, a substituted or unsubstituted C2 to C30 alkynyl group, a substituted or unsubstituted C3 to C40 silyl group, a substituted or unsubstituted C3 to C40 silyloxy group, a substituted or unsubstituted C1 to C30 acyl group, a substituted or unsubstituted C1 to C20 acyloxy group, a substituted or unsubstituted C1 to C20 acylamino group, a substituted or unsubstituted C1 to C30 sulfonyl group, a substituted or unsubstituted C to C30 alkylthiol group, a substituted or unsubstituted C6 to C30 arylthiol group, a substituted or unsubstituted C1 to C30 ureide group, a halogen, a halogen-containing group, a cyano group, a hydroxyl group, an amino group, a nitro group, a carboxyl group, a ferrocenyl group, or a combination thereof,

n is an integer ranging from 1 to 4.

2. The composition for an organic optoelectric diode of claim 1, wherein